DESCRIPTION OF INVESTMENT SERVICE CONTRACTS

Contracting Entity: Goldman Sachs Asset Management, L.P.

Service/Product: Licensed Custom Index Data

Contract Effective Date: August 5, 2020

Contract Expiration Date: The term of the agreement will commence on the effective

date and either party may, at any time upon providing thirty (30) days' prior written notice, terminate this agreement in

its entirety without cause.

Investment Objective: Use of Licensed Custom Index Data for Internally

Managed Equity Portfolio

Total Fees Paid in 2023: \$604,856

Additional Fees: No finder's fees or finder's commissions were paid or shall

be paid by IMRF for establishing this contract.

Factors Contributing to the

Selection of this Contractor: Demonstrated professional performance, organizational

depth, comprehensive databases, analytical tools and

custom index products.